



xantasil® Alginate Substitute

Impressively convenient.

The alginate substitute enhancing office efficiency.

This A-silicone alginate substitute ensures robust impressions every time, every day. Not only can you pour the impression **later**, you can **pour it multiple times**. Why? Because of its impressive dimensional stability, which reduces the time pressure from subsequent working steps. Xantasil also eliminates the need to take several impressions, which your patients will appreciate as much as you will.

Giving a hand to oral health.



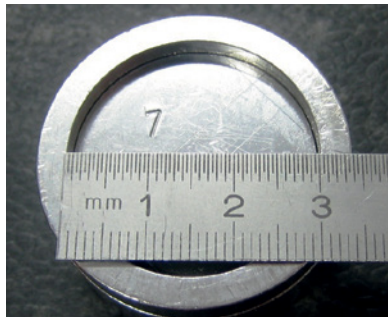
KULZER
MITSUI CHEMICALS GROUP

xantasil[®] alginate substitute

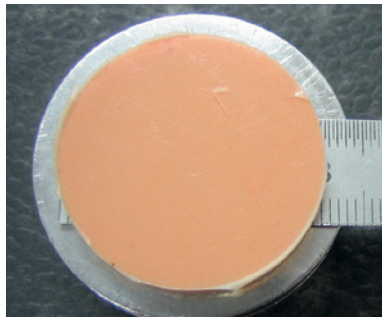
Dimensional stability that makes a lasting impression.

Xantasil covers **all anatomical impression indications for which traditional alginates would typically be used**, such as impressions for temporaries, orthodontic models, opposing jaw models and splints, and bleaching trays.

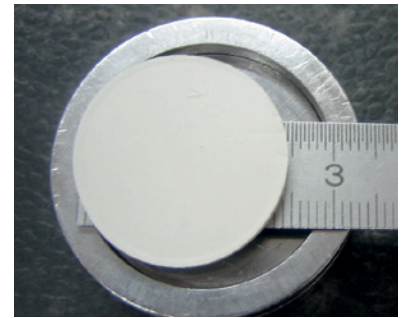
Impressive dimensional stability



Reference form with ruler.



xantasil[®] shrinkage behavior after several weeks.



Leading alginate competitor shrinkage behavior after 24 hours.

Source: Kulzer R&D. Storage conditions in accordance with ISO 4823. Data available.

Product	Mixing time (sec)	Working time (mins)	Time in mouth (mins)	Deformation under pressure (%)	Shore A hardness
xantasil Dynamix Fast Set	auto	01:00	01:30	5	50
xantasil Cartridge Fast Set	auto	01:00	01:30	7	45

Impressive advantages.

Long-term dimensional stability

- More flexibility and convenience for pouring models without time pressure.
- Suitable for delayed pouring without loss of accuracy.
- Allows multiple pours from one impression.
- Improved detail accuracy compared to traditional alginates.
- Can be stored for several weeks.

Automatic mixing

- Compatible with the Dynamix speed mixer.
- Excellent void-free, homogenous mix quality.
- Hygienic processing with no dust or clean-up.
- Ready-to-use material saves time as much fewer working steps are required compared to alginates.
- Less waste – dispense just the right amount of material each time.

High surface quality

- Optimized gypsum pouring behavior.
- Minimized trimming of models and polishing of provisionals.

Low final hardness, high strain in compression

- Easy to trim the impression.
- Easy mouth removal of the impression.
- Easy model removal from the impression.

xantasil[®]

66052101	xantasil Dynamix Fast Set (2 x 380ml cartridges, 2 Dynamix mixing tips, 1 fixation ring)
66052102	xantasil Fast Set Cartridge Refill (6 x 50ml, 6 mixing tips)
66067514	xantasil Fast Set Bulk Pack (50 x 50ml)